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Cybersecurity Collaboration: Building Trust and Resilience through Information Sharing

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Abstract: This paper focuses on the pivotal role of information sharing practices for capacity building competences in the field of cybersecurity. It analysis the necessities and limitations of information sharing, aiming to boost a secure and resilient cyberspace that installs trust. The paper identifies the different types of information that can be shared and outlines the channels that support this exchange. By proposing five applications of information sharing in cybersecurity, it focusses on education and warning in order to enforce people competencies. High-level recommendations are proposed in conclusion for the establishment of a platform for information sharing and analysis.

Keywords: Information sharing, cyber resilience, education, multidisciplinary approach, cybersecurity culture, trust, privacy.

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